

Weizhong Yan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

305
citations

1307594

7
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Early fault detection of gas turbine hot components under different ambient and operating conditions. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 1898-1910.	1.3	0
2	Detecting Gas Turbine Combustor Anomalies Using Semi-supervised Anomaly Detection with Deep Representation Learning. Cognitive Computation, 2020, 12, 398-411.	5.2	26
3	A Comparison of GANs-Based Approaches for Combustor System Fault Detection. , 2020, , .		5
4	Attack Detection for Securing Cyber Physical Systems. IEEE Internet of Things Journal, 2019, 6, 8471-8481.	8.7	51
5	Continuous Modeling of Power Plant Performance with Regularized Extreme Learning Machine. , 2019, , .		4
6	Forecasting and Early Warning for Adversarial Targeting in Industrial Control Systems. , 2018, , .		4
7	Fault Detection for Gas Turbine Hot Components Based on a Convolutional Neural Network. Energies, 2018, 11, 2149.	3.1	22
8	Power plant performance modeling with concept drift. , 2017, , .		4
9	Concept drift learning with alternating learners. , 2017, , .		7
10	Towards Intelligent Interpretation of Low Strain Pile Integrity Testing Results Using Machine Learning Techniques. Sensors, 2017, 17, 2443.	3.8	15
11	Concrete Condition Assessment Using Impact-Echo Method and Extreme Learning Machines. Sensors, 2016, 16, 447.	3.8	61
12	One-class extreme learning machines for gas turbine combustor anomaly detection. , 2016, , .		24
13	-PIC: Parallel power iteration clustering for big data. Journal of Parallel and Distributed Computing, 2013, 73, 352-359.	4.1	42
14	On reducing feature dimensionality for partial discharge diagnosis applications. , 2012, , .		2
15	Gaussian process for long-term time-series forecasting. , 2009, , .		17
16	Jet engine gas path fault diagnosis using dynamic fusion of multiple classifiers. , 2008, , .		3
17	Fusion in multi-criterion feature ranking. , 2007, , .		7
18	Parametric model-based anomaly detection for locomotive subsystems. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	9

#	ARTICLE	IF	CITATIONS
19	Hybrid Data Fusion for Correction of Sensor Drift Faults. , 2006, , .		2